

**Table B-145. Graduate students in science and engineering fields in engineering institutions,  
by detailed field: 1991-1998**

Field	1991	1992	1993	1994	1995	1996	1997	1998
Total, science and engineering fields .....	2,026	2,178	2,196	2,230	2,337	2,137	2,201	2,107
Sciences, total .....	569	615	633	586	578	540	538	533
Physical sciences, total .....	113	118	123	111	106	105	101	93
Astronomy .....	0	0	0	0	0	0	0	0
Chemistry .....	55	60	63	53	53	53	50	48
Physics .....	51	47	49	42	41	44	39	33
Physical sciences, n.e.c. .....	7	11	11	16	12	8	12	12
Earth, atmos., & ocean sci., total .....	164	180	194	181	166	160	166	176
Atmospheric sciences .....	13	20	23	22	20	25	21	24
Geosciences .....	109	104	97	100	96	105	118	125
Oceanography .....	0	0	0	0	0	0	0	0
Earth, atmos., & ocean sci., n.e.c. .....	42	56	74	59	50	30	27	27
Mathematical sciences .....	17	14	18	11	8	9	4	8
Computer sciences .....	267	293	292	275	284	250	256	253
Agricultural sciences .....	0	0	0	0	1	0	0	0
Biological sciences, total .....	8	10	6	8	13	16	11	3
Anatomy .....	0	0	0	0	0	0	0	0
Biochemistry .....	8	10	6	8	13	0	3	0
Biology .....	0	0	0	0	0	16	8	3
Biometry/epidemiology .....	0	0	0	0	0	0	0	0
Biophysics .....	0	0	0	0	0	0	0	0
Botany .....	0	0	0	0	0	0	0	0
Cell biology .....	0	0	0	0	0	0	0	0
Ecology .....	0	0	0	0	0	0	0	0
Entomology/parasitology .....	0	0	0	0	0	0	0	0
Genetics .....	0	0	0	0	0	0	0	0
Microbio., immunology, & virology .....	0	0	0	0	0	0	0	0
Nutrition .....	0	0	0	0	0	0	0	0
Pathology .....	0	0	0	0	0	0	0	0
Pharmacology .....	0	0	0	0	0	0	0	0
Physiology .....	0	0	0	0	0	0	0	0
Zoology .....	0	0	0	0	0	0	0	0
Biosciences, n.e.c. .....	0	0	0	0	0	0	0	0
Psychology .....	0	0	0	0	0	0	0	0
Social sciences, total .....	0	0	0	0	0	0	0	0
Agricultural economics .....	0	0	0	0	0	0	0	0
Anthropology (cultural & social) .....	0	0	0	0	0	0	0	0
Economics (except agricultural) .....	0	0	0	0	0	0	0	0
Geography .....	0	0	0	0	0	0	0	0
Linguistics .....	0	0	0	0	0	0	0	0
Political science .....	0	0	0	0	0	0	0	0
Sociology .....	0	0	0	0	0	0	0	0
Sociology/anthropology .....	0	0	0	0	0	0	0	0
Social sciences, other .....	0	0	0	0	0	0	0	0
Engineering, total .....	1,457	1,563	1,563	1,644	1,759	1,597	1,663	1,574
Aerospace engineering .....	0	0	0	0	0	0	0	0
Agricultural engineering .....	0	0	0	0	0	0	0	0
Biomedical engineering .....	0	0	7	20	17	18	42	55
Chemical engineering .....	87	92	99	108	114	108	98	97
Civil engineering .....	48	63	49	44	61	58	71	80
Electrical engineering .....	430	402	379	418	500	478	460	457
Engineering science .....	43	71	69	77	71	41	85	74
Industrial eng./manufacturing eng. .....	435	486	467	486	526	488	516	432
Mechanical engineering .....	80	69	60	28	28	25	23	31
Metallurgical/materials eng. .....	109	130	120	111	107	100	127	122
Nuclear engineering .....	0	0	0	0	0	0	0	0
Engineering, other .....	225	250	313	352	335	281	241	226

**KEY:** n.e.c. = Not elsewhere classified

**SOURCE:** National Science Foundation/Division of Science Resources Studies, Survey of Graduate Students and Postdoctorates in Science and Engineering